

# Converting Colors

Hex(F3299F)

Have a look what the booklet for  
Hex(F3299F) contains.

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**Color**

**Hex(F3299F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3299F
RGB	243, 41, 159
RGB Percent	95%, 16%, 62%
CMY	0.0471, 0.8392, 0.3765
CMYK	0.00, 0.83, 0.35, 0.05
HSL	325°, 89%, 56%
HSV	325°, 83%, 95%
XYZ	44.0131, 23.1438, 34.9483
YIQ	114.8500, 82.5140, 79.5220

# Conversions

## Conversions Part 2

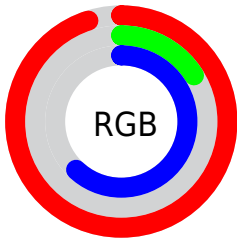
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 41, 159
Decimal	15935903
CIE <sub>Lab</sub>	55.22, 79.84, -14.14
CIE <sub>LCh</sub>	55, 81.088, 349.955
Yxy	23.1438, 0.4311, 0.2267
Android (android.graphics.Color)	4294125983 (0xFFFF3299F)
YUV	114.8500, 21.7660, 112.3876
Hunter-Lab	48.1080, 79.1174, -9.3960

# Details

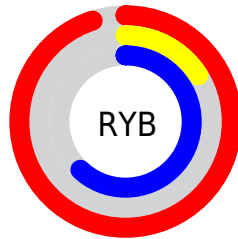
The Hex color **F3299F** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **29F37D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF70D6**, and **B5006C** is the 20% darker color. If you saturate the color by 10%, you get **F31195**, and if you desaturate by 10%, it is **F341A9**.

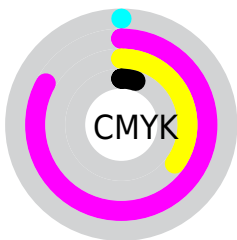
# Distribution



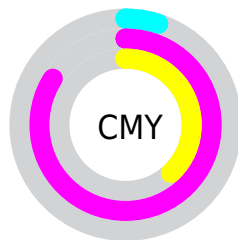
- Red (95%)
- Green (16%)
- Blue (62%)



- Red (95%)
- Yellow (16%)
- Blue (62%)



- Cyan (0%)
- Magenta (83%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (84%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3299F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F3299F by changing the saturation by 10% instead.



 F3299F

 F3299F

FFFFFF

 D40085

 FF70D6

 B5006C

 FF8EF2

 970053

 FFACFF

 79003C

 FFCAFF

 5C0026

 FFE9FF

 3F0010

 1E0001

 000000

 F3299F

 F3299F

 F31195

 F341A9

 F3008E

 F35AB3

 F372BD

 F38AC7

 F3A2D2

 F3BBDC

 F3D3E6

 F3EBF0

 F3FFFA

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BF56E0



F3299F



FC2B59

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3299F



748F00



009FF0

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F3299F



29F37D

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A2B3



F3299F



009B19

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3299F



B47900



00A169



0094FF

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3299F



EF482C



00A169



00A1DE



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F3299F



FFBFE4



7A29F3



805970



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3299F



FF0095



F3293D



7A6E75



BA006D



3B0022



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F3299F



FF0095



29F3DF



7A6E75



BA006D



3B0022



# Previews

## White Background



This preview shows how the Hex color F3299F looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3299F Background



This preview shows how black text looks on a background with the Hex color F3299F.




This preview shows how white text looks on a background with the Hex color F3299F.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
ED484B

# Trichromacy



**Original Color**  
F3299F



**Protanomaly**  
9662C5



**Deuteranomaly**  
B06199



**Tritanomaly**  
EF3D6A

# Monochromacy



**Original Color**  
F3299F



**Achromatopsia**  
737373



**Achromatomaly**  
A25883

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3299F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F3299F looks like.

```
.text, #text, p{  
    color:#F3299F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F3299F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3299F
}
```

## Border

The CSS property to change the border of an element to Hex F3299F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3299F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F3299F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F3299F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3299F; -webkit-box-shadow:4px 4px  
4px 4px #F3299F; box-shadow:4px 4px 4px  
4px #F3299F }
```

# Background

The CSS property to change the background color of an element to Hex F3299F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3299F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F3299F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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